



A Master Plan for the Trinity River
and Major Tributaries in Greater Fort Worth

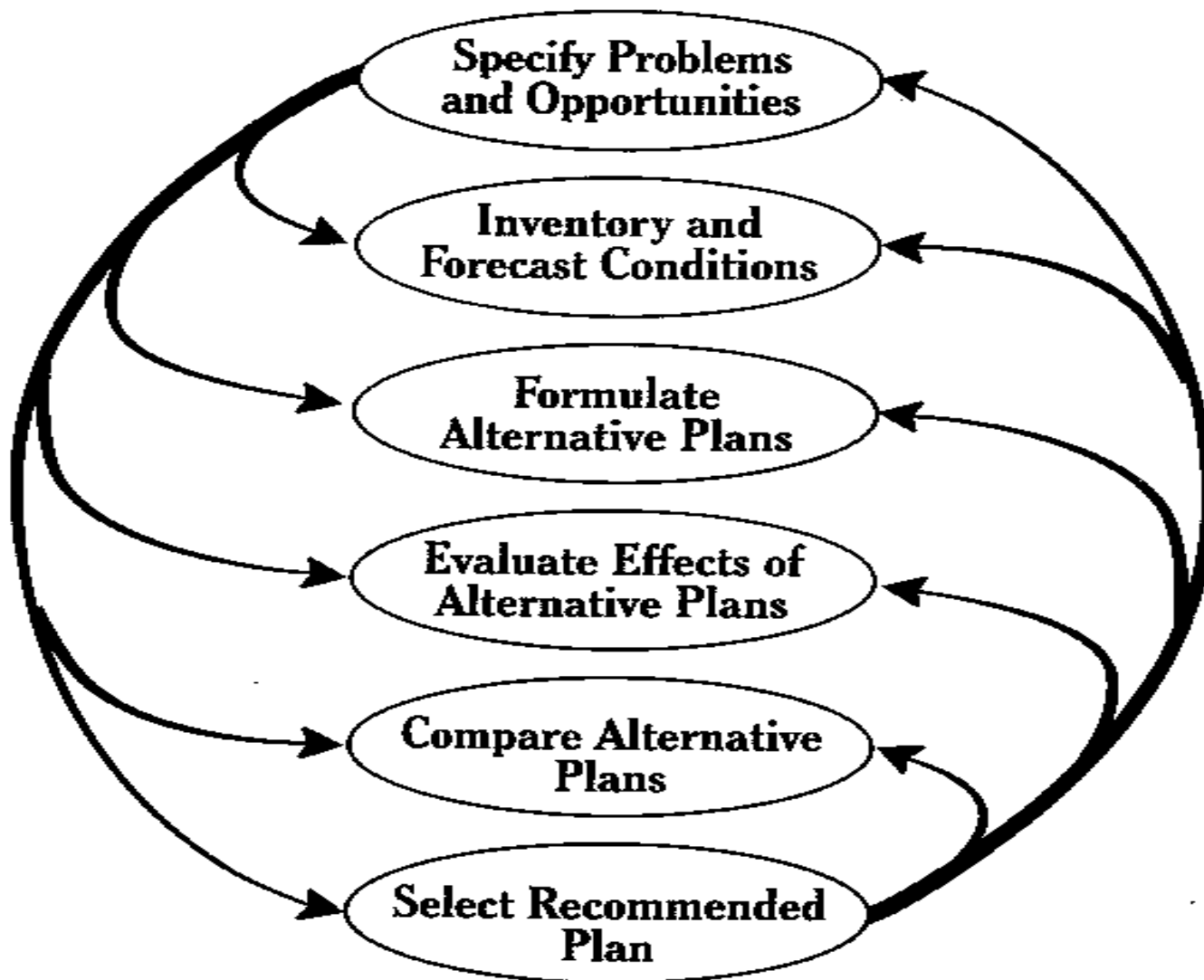
Walking the Talk: Implementation Issues that arise from Collaborative Projects

ER1105-2-409

Planning in a Collaborative Environment

“Today the Corps is being asked to use its planning capability to facilitate, convene, advise, and to work collaboratively with other Federal and State programs in developing solutions that integrate programs, policies, and projects across public agencies.” (4.b.)

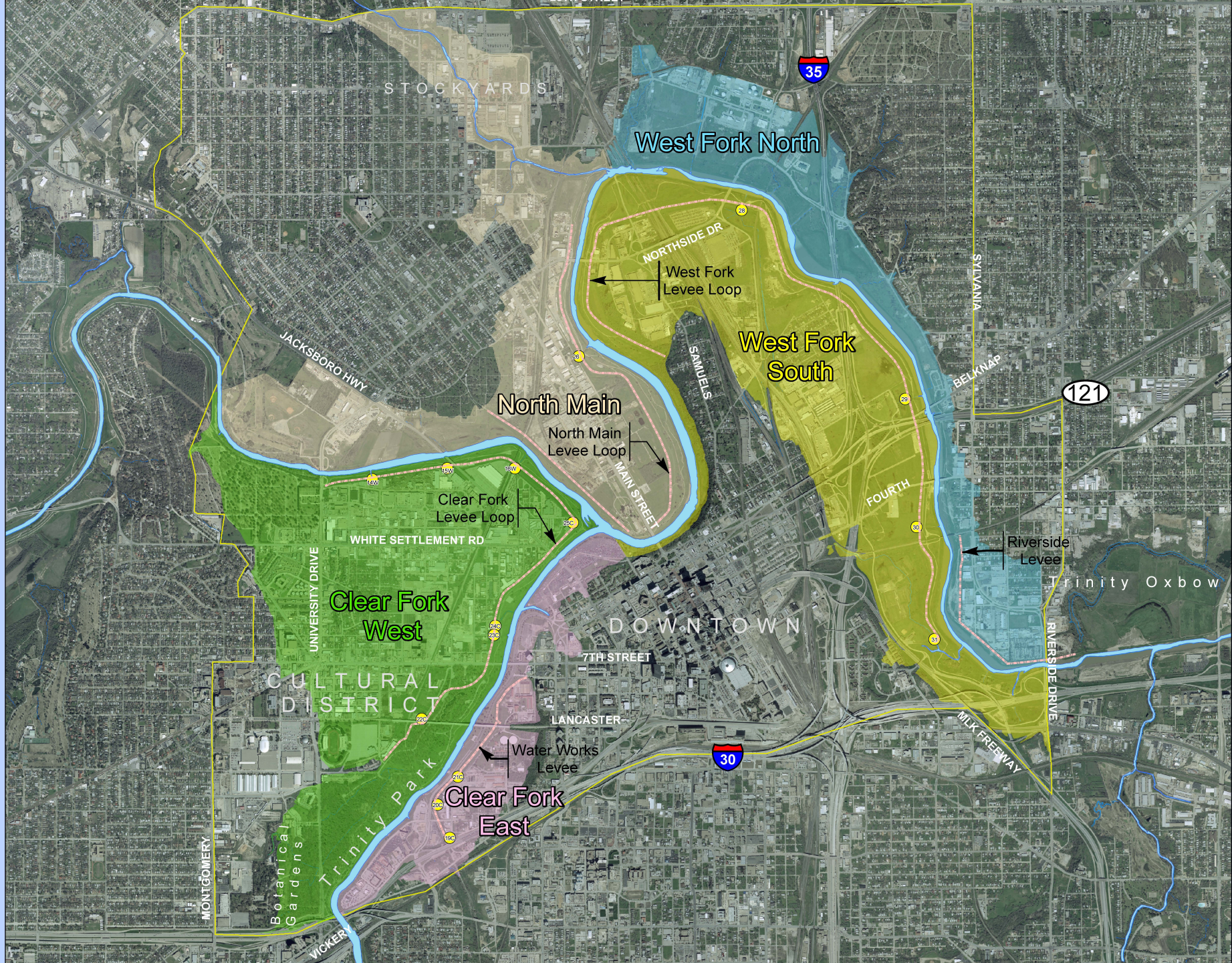
PLANNING PROCESS



Background

Central City study formally initiated under the auspices of the Clear Fork/West Fork FSCA in 2002

- Evaluate ongoing local planning initiatives for compatibility with federal purposes
- Formulate a Federal plan for Flood Damage Reduction and Ecosystem Restoration





Key elements of Local Vision

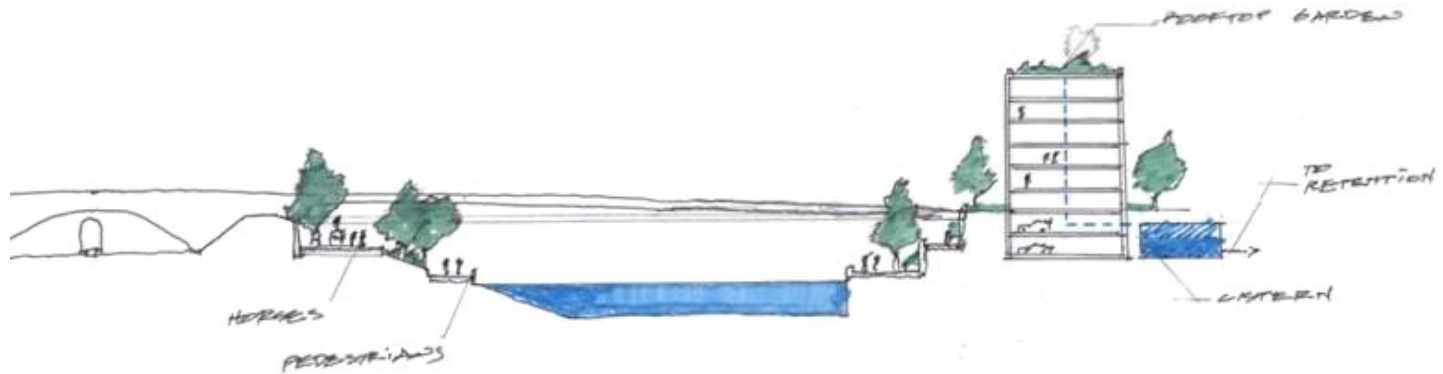
- Reconnect urban Fort Worth to the river
- Encourage activity on the water and waterfront
- Link existing neighborhoods to the river, open space network, and regional trail system
- Link Downtown, the Cultural District and the Stockyards
- Ensure ecosystem functions and water quality enhancements are integrated into a sustainable urban environment

Elements of the Public Infrastructure Project

- Bypass channel
- Isolation gates
- Dam at Samuels Avenue
- Pump Station
- Hydraulic mitigation
- Bridges and transportation improvements
- Urban lake
- Environmental cleanup and habitat improvement
- Enhanced recreation linkages and access



Bypass Channel Cross-section





Partners in the Central City Project

- Tarrant Regional Water District
- City of Fort Worth
- Tarrant County
- Trinity River Tax Increment Financing District
- Tx DOT/Federal Highway Administration
- Corps of Engineers

Related Activities

- Urban Campus (TCCC)
- Mass Transit features
- Levee removal
- Canal Construction
- Urban Revitalization and land use intensification

Trinity Uptown

- 10,000 households
- \$2 Billion in economic activity over 40 years
- Sustainable Urban Living
 - Live, Work, Play in Proximity
 - Water Quality
 - Water-based transportation systems
- Design Standards



Project Authorization

P.L.108-447 (Section 116)

“The project for flood control and other purposes on the Trinity River and Tributaries, Texas...is further modified to authorize the Secretary to undertake the Central City River Project, as generally described in the Trinity River Vision Master Plan...”

Conditions of Authorization

- Technically Sound
 - Provides design level of protection in the system
 - Designed to Corps Standards
- Environmentally Acceptable
 - Established by NEPA process
 - Documented in the Record of Decision

Project Cost

- Public infrastructure elements estimated at \$435 million
- Federal Share - \$110 million

“Hot Button” Implementation Issues

- NEPA Compliance
- What is to be authorized?
- Synchronizing Design
- Apportionment of Real Estate acquisition and responsibilities
- Authority and Funding for “Collaboration”
- Cash flow and Budgeting

NEPA Compliance

- Direct vs. Indirect vs. Cumulative
- “Connected Actions”
- Cooperating agency?
- Integration of Impacts – who’s responsible?
- Apportionment of mitigation
- Record of Decision

Authorization

- How is recommendation for authorization submitted?
- Whose process?
- How are the components linked?
- Change management

Other Implementation Challenges

- Synchronizing Design
- Real Estate Acquisition
 - Federal or State Processes
 - Consistency within Federal Processes
- Authority and Funding for Collaboratin
- Cash Flow and Budgeting

Policy Challenges

- Justification (Principles and Guidelines Framework)
- “Stand alone/Fully Functional”
 - “Conditionalized” PCA
 - Base Conditions
- GI to CG transition



Interior Canal Concept

Questions?